WHAT IS CLAIMED IS:

1. An eyeglass lens, comprising:

a first layer comprising a first lens having a constant index of refraction; and

a second layer comprising a material having a varying index of refraction; and

a third layer comprising a second lens, the second layer being sandwiched between the first layer and the third layer;

the first and third layers being configured to substantially correct at least a first aberration of a patient's eye; and

the second layer being configured to substantially correct at least a second aberration of the patient's eye.

2. The eyeglass lens of Claim 1 in which the first aberration of the patient's eye is a lower order aberration.

3. The eyeglass lens of Claim 2 in which the second aberration of the patient's eye is a higher order aberration.

4. The eyeglass lens of Claim 1 in which the first aberration of the patient's eye is selected from the group consisting of spherical aberration and cylindrical aberration.

5. The eyeglass lens of Claim 4 in which the second aberration of the patient's eye is a higher order aberration.

6. The eyeglass lens of Claim 1 in which the second layer comprises a super-vision zone.

7. The eyeglass lens of Claim 6 in which the second layer further comprises a transition zone.

8. The eyeglass lens of Claim 1 in which the eyeglass lens is a progressive addition lens.

9. The eyeglass lens of Claim 8 in which the second layer comprises a short distance viewing zone.

10. The eyeglass lens of Claim 8 in which the first aberration of the patient's eye is a lower order aberration.

11. The eyeglass lens of Claim 10 in which the second layer comprises a short distance viewing zone.

12. The eyeglass lens of Claim 11 in which the second layer further comprises a super-vision zone.

13. The eyeglass lens of Claim 1 in which the eyeglass lens is a reading lens comprising a normal vision zone and a super-vision zone.

14. The eyeglass lens of Claim 1 in which the first lens is a lens blank.

15. The eyeglass lens of Claim 1 in which the second lens is a lens blank.

16. An eyeglass lens, comprising:

a first layer comprising a first lens having a constant index of refraction; and

a second layer comprising a material having a varying index of refraction; and

a third layer comprising a second lens, the second layer being sandwiched between the first layer and the third layer;

the first and third layers being configured to correct a first portion of an aberration of a patient's eye; and

the second layer being configured to correct a second portion of the aberration of the patient's eye.

17. The eyeglass lens of Claim 16 in which the first and third layers correct the first portion of the aberration of the patient's eye to within 0.25 diopters.

18. The eyeglass lens of Claim 16 in which the first lens is a lens blank.

19. The eyeglass lens of Claim 16 in which the second lens is a lens blank.